#### ExpressNews on the Web

Week-day updates about the five W's of campus news.

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#### What's your motivation?

Searching for the elusive cure, finishing the final verse, teaching the 101 course for the umpteenth time. Read what scholars had to say about how they stay motivated.



#### **Holocaust memories**

Find out what the Faculty of Law has been a part of.



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### Back-to-school fun for students

### Thousands descend on campus for orientation sessions, registration—and fun

By Phoebe Dey

They learned the name of the mascot for men's sporting teams (Guba), discovered Tory is the tallest building on campus and found out the president's office is in University Hall. It was all in a day's work for thousands of new-and often bewildered-students taking part in orientation activities at the University of Alberta.

For some, finding their way around campus—one of the country's largest was the biggest challenge.

"We came in a back way and had to stop a few times to find out where we were going," said Richard Sefcik, who arrived with his wife from Calgary Tuesday and participated in a trivia game about the U of A before hitting the Office of the Registrar. "This is really big."

Sefcik is one of the many transfer students who spent two years at a junior college before coming to U of A. With two years of business courses at Mount Royal College under his belt, he has one thing on his mind.

"What I'm looking forward to the most, now that I am at U of A, is finishing school," said Sefcik, who lives in married student housing. "That will be exciting.

Darnell Orr, who transferred from Grant MacEwan College into the U of A's Faculty of Engineering, said he was glad he had spent time on campus before he actually enrolled here.

"I came and hung out here quite a bit, mostly because Grant MacEwan's libraries weren't open as late as here," said Orr, who used inline skates to find his way around. "But I also have a map that says where I'm going, so that helps because it can be a little intimidating."

Although Orr is fairly confident about finding his way on campus, he still signed up for Orientation 2000, a service put on by the Students' Union. He is one of about 4,500 students who took advantage of the program, which ran Sept. 4-5, said Ian Roberge, a member of the orientation committee.

"The days consist of tours and OneCard [student ID] registration. We provide information on university pro-



Having fun before hitting the books: students described the orientation volunteers and leaders, such as these



'Lean on me': Marilyn DeVries (left), Kristina Hoetmer and Corinne and Kristi Specht line up for their OneCard

"The orientation leaders

are friendly and

understanding and that

makes everything

a little bit easier."

Maria Mucenski, first-year science student

grams, and how to access them," said Roberge. "There are also information booths, fun and games, and later a presidential address at Hawrelak Park. So there are lots of activities for everyone."

Maria Mucenski, a first-year science student, appreciated having the sessions available to her.

"It has taught me where the main places are, where to go and what to look for, and the orientation leaders are just awesome," said Mucenski, who added she is most looking forward to making friends and getting good marks. "They are friendly and understanding and that makes everything a little bit easier."

Students also stopped by the U of A's Welcome to U tent, which featured trivia games, raffle prizes, maps and the popular free ice cream.

Registrar Brian Silzer said as of noon Sept. 5, enrolment was comparable to last year's tally of about 30,000 students, with undergraduate numbers up slightly. That includes 6,740 new students. Preliminary graduate numbers show a slight decrease.

"We're still in a dynamic situation where accounts are changing from hour to hour, day to day," said Silzer. "We are optimistic that when the dust settles we will be where we were last year." .

### President says "huan yin" to international students

By Ryan Smith

The 200-seating capacity of the Lister Hall I banquet room was breached Wednesday morning by most of the University of Alberta's neophyte international students. The event was the first in a four-day orientation put on by the U of A's International Centre to help the students feel more comfortable in their new environment.

"Get involved in all aspects of university life," President Rod Fraser urged his attentive audience, after welcoming them in four different languages. "And if you have any problems, call me."

Doug Weir, foreign student services and programs co-ordinator at the International Centre, organized the breakfast and

#### CORRECTION

The March 17, 2000 issue of Folio incorrectly identified the 'BetaSweet' carrot as a genetically modified organism (GMO) in its Focus section. The Vegetable and Fruit Improvement Center at Texas A & M University developed the carrot, under the leadership of Dr. Leonard Pike, through traditional breeding methods over 10 years. Folio apologizes for the error.

the "Transition 2000" orientation, which he described as "the first step toward building a community" among and with the new students.

"We'll have approximately 350 students from more than 50 different countries come through our program," he said. "And the idea is to help them with the essentials first, like finding a place to live, and then move on to helping them to adjust to the new culture, make friends and achieve academic success."

The International Centre provides the students with the orientation program, as well as one-on-one consultations and a handbook guide to student life at the U of A, among other services.

"The book helps a lot," said Jeanne Link, 27, of Belize. "Most of us hardly know anything when we get here, but the book gives us hints on things like finding a place to live, setting up our phone and saving money.

However, the book has not been able to help Link find a place "where you can get, you know, food food, not fast food." A Commonwealth Scholarship winner who plans to earn a doctorate in philosophy of secondary education at the U of A, Link cited a longing for the "plain old dishes from my home country, like beans and rice, and plain mashed potatoes with butter. I can't seem to find that stuff here."



The many ways to say 'Hello': President Rod Fraser welcomed more than 200 international students at the opening of an orientation session put on by the International Centre

Gerald Herrera, a 21-year-old exchange student from Ulda University in Puebla, Mexico, is looking for more than a good home-fashioned meal. "I want to meet people and make a lot of friends," said the industrial engineering student, who hopes one day to live and work in Canada. "So far it's going pretty well," he added, smiling as he surveyed the crowded banquet hall.

In his speech, Fraser reaffirmed his goal for 2005, the final year of his second-term as president, "to see the U of A's population consist of at least 10 per cent foreign undergrad students, and one-third foreign grad students, because we want to make a major contribution by building a university that not only serves Edmonton, Alberta and Canada, but the world as well."

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University of Alberta



### ...it makes *sense*.

The University of Alberta maintains a database of all alumni. This database is used to send you news about the U of A, including Folio and New Trail, invitations to special events and requests for support. On Sept. 1, 1999, post-secondary institutions were required to comply with the Freedom of Information and Protection of Privacy legislation of the province of Alberta. In accordance with this legislation, please respond to one of the following options:

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### **Teaching and Learning Celebration** recognizes outstanding students and staff

University Cup goes to English's Dr. Isobel Grundy; university lands another C.D. Howe winner

he University Cup, the U of A's highest honour for teaching and research excellence, was awarded to Dr. Isobel Grundy Sept. 6 at the annual Celebration of Teaching and Learning. The U of A had much to celebrate, as once again a Faculty of Engineering student landed a C.D. Howe prize, one of Canada's highest honours.

Second-year student Colm Ryan of Edmonton is the winner of the \$18,000 CD Howe award for being the top male engineering student in the country. An exceptional student in the engineering physics program, Ryan achieved a perfect 9.0 average during his first year of engineering. He's an outdoor enthusiast and placed first in his age group in the Canadian Birkenbeiner cross-country skiing event. He was a member of the Alberta junior ski team and continues to coach boys' soccer and swimming. Ryan also volunteers with the Kiwanis' Circle K support group on campus and works for organizations such as Cerebral Palsy, the Food Bank, the

Youth Emergency Shelter and the Luarana Women's Shelter.

Grundy is the university's Henry Marshall Tory Professor and one of three directors of the Research Institute in Women's Writing. The University Cup was created five years to recognize a senior professor who is both an outstanding teacher and researcher. Grundy is considered to have changed the face of 18th century studies and women's literary history by expanding the collection of recognized work and by producing revolutionary research tools. She has also made an enormous contribution in recuperating scores of lost, unknown, neglected or obscure women writers. Grundy joined the university's English department in 1990 and previously taught at London University (UK), Princeton, Toronto, Columbia and Oxford. Her work has been recognized with election into the Royal Society of Canada and with a U of A Kaplan Award for research. Most recently, she was elected Honorary

Fellow at St. Anne's College at Oxford University.

Other extraordinary students were recognized for their outstanding academic and extracurricular achievements with various major awards, such as the prestigious President's (\$25,000), Chancellor's (\$15,000) and Dean's (\$10,000/\$7,500) Citation scholarships. In addition to the student awards, 31 professors were highlighted and honoured for their dedication to and passion for teaching.

More than 600 family, friends and guests turned out for the occasion to recognize more than 100 remarkable students and distinguished professors at the fifth annual celebration event. Joining them were Lt.-Gov. Lois Hole, Learning Minister Lyle Oberg, Board of Governors Chair Eric Newell, President Rod Fraser and Vice-President (Academic) and Provost Doug Owram.

Watch for features on these two outstanding award winners in a future edition of Folio.

### ExpressNews provides latest U of A information on the Web

University homepage now the campus news source

By Ryan Smith

lick on the University of Alberta's homepage lately? It looks different every day. That's because ExpressNewsthe university's online news source-offers daily updates about U of A faculty, students, staff and events.

ExpressNews, found at www.ualberta.ca or www.ualberta.ca/expressnews, went live on the Web May 11 and was busy providing up-to-the-minute coverage of Congress 2000. Hits to the homepage this June peaked at more than 276,000—the highest total hits ever in a month. That's up from 117,479 hits in June 1999.

As a supplement to the traditional portals found on the U of A homepage,

ExpressNews runs a minimum of two new U of A news stories Monday through Friday. The stories are posted at approximately 4 p.m. every weekday. The goal is to run the stories with multimedia features, such as the video clips of Wayne Gretzky and Desmond Tutu that accompanied the text coverage of their recent U of A convocation speeches.

The site also features weekly guest columns, student views and features. The guest columns are written by U of A academics or visiting scholars. The student views are short essays written by students who have a unique view or experience to share. An active letters section tracks responses to ExpressNews stories. And U of A personality profiles, music, theatre, film and book reviews are also planned.

'What's On' advertises U of A events and is a great source for those looking for something entertaining and enriching to do on campus. The idea is to create a hub of U of A event information with Web links for those who want to find out more. Those wishing to post an event can submit it on the Web through a link in the 'What's On' section.

Feedback about the site is encouraged and can be sent through ExpressNews or to: ryan.smith@ualberta.ca. .

# folio

Searching for the elusive cure, finishing the final verse, teaching the 101 course for the umpteenth time. We asked these scholars:

## 'What's your motivation?'

By Gilbert A. Bouchard

hen they talk about long-term research, they mean it.

For some University of Alberta scholars, research and creative projects can take a full decade to up to 40 years of their professional lives.

The burning question is: just how do these professionals manage to stay motivated?

Take Dr. Ray Rajotte for example. This affable professor of surgery and medicine, director of the Surgical Medical Institute and director of the Islet Transplant Group, recently made international headlines for leading the team that transplanted insulinproducing pancreatic cells (islets) into diabetics. These patients are insulin-injection free to this day, almost one year later.

Rajotte started working on isolating islets way back in 1972—a full decade before most of the first-year class of 2004 were even born.

"You have to remember that a project like this one is not a one-man show," says Rajotte, the Department of Surgery's graduate student co-ordinator, of the impressive momentum his talented team provided on this long-term project. "You learn to surround yourself with intelligent people from various specialties. Never allow yourself to be intimidated. And encourage your younger colleagues to think and move forward.

"There were times when I thought this process would never work in humans," he says. It is only in retrospect, he adds, that the research team fully sees all the hurdles they overcame. "We made some very subtle changes that have made this therapy 100 per cent efficient (up from an eight per cent success rate in 1989)."

Of course, working on a serious medical condition is a pretty impressive carrotand-stick combination that could motivate

Rajotte: 'Allow

your younger

collegaues

to think

and move

forward.'



"What really hits home is

seeing the very young kids.

You know that if you don't

find a cure, their futures will

include kidney transplants

-Dr. Ray Rajotte, director,

Islet Transplant Group

and blindness."

Osborne: Still adding to 'completed' pieces, long after they're done.

anyone. "What really hits home is seeing the very young kids. You know that, if you don't find a cure, their futures will include kidney transplants and blindness."

Rajotte stresses all successful researchers have a deep personal love of the scien-

tific process, a strong desire to succeed and a love of detail and precision bred into their bones to earn the major breakthroughs.

"You have to be patient. Of the hundreds of labs that started clinical trials in the mid-1980s on islet research, only two or three centres persevered," he says. Rajotte credits some of his impressive work ethic and professional energy to his playing days on the Notre Dame Hounds, the high school football team in his native Wilcox, Sask

"Father Murray instilled in all the boys a desire to set high goals and a realization that, while there might be many roadblocks, you can still achieve success."

The deep meaningful mentoring Rajotte cites as the core of his personal inspiration is as important to give as it is to receive, says long-time University of Alberta English professor and poet, Douglas Barbour.

"Good students revitalize you, especially the ones that challenge you, get you excited." says the author, with nearly 30 years of teaching experience to his name.

While teaching creative writing is always "a joy" to the accomplished poet, even first-year classes have appeal, challenging him to repeatedly create a comprehensive, engaging introduction to English literature.

> "The work itself that I teach is always a factor. If I can still get exited about the work, that translates to the students," he says of the two-way benefits of meaningful instruction.

Ayman Kamel, Graduate Students' Association vićepresident student services, and civil engineering PhD scholar, agrees. "You have to have

someone that you look up to and want to emulate," he says of the mentoring he receives from his instructors, as well as the mentoring he provides to his undergraduate charges.

> "It's essential this takes place—without it, there is no learning process," says Kamel, who has two more years to go in his own PhD research.

Not to say that all scholarly motivations involve humanistic desires to cure a medical condition or provide high-quality mentorship. For printmaking professor Lyndal Osborne, internationally renowned for her fine art prints and installation work, motivational fuel is a boundless love of art and a

trust in the delicate creative process she has developed to create her intricate pieces. As profound as Rajotte's belief in the externally verifiable scientific process, Osborne's artistic impetus is of a more personal, internal and intangible nature.

"I don't think about the piece of art I'm working on when I'm creating. I think about my life, my feelings, the seasons," says Osborne. Some of her pieces have utilized hundreds of component objects, many collected or grown on Osborne's five-acre farm on the outskirts of the city.

"One work saw me collecting abandoned birds' nests for six years, while I was also collecting dried branches and weeds that I bundled up around me in the garage. Another work called for 8,000 dried banana peels while another needs 900 sunflower heads. One thing feeds into another.

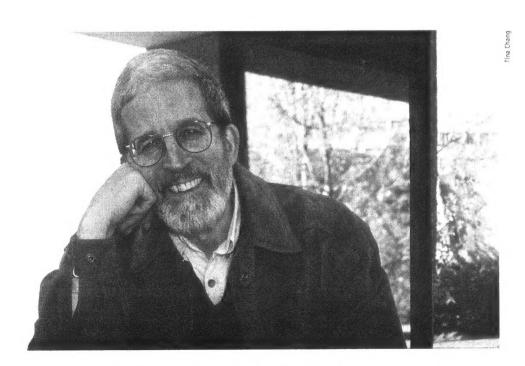
The artist, who describes herself as "detail oriented," started collecting natural objects as a child, beachcombing in her native Australia, and sees the time and effort needed to produce her work as a positive part of the process. The artist actively embraces the passing of time and its role in her work, taking up to 40 years to see a piece to fruition, an attitude towards art that "also comes easier as you get

"I didn't used to think you could work on such long-term pieces. I saw art as project-oriented, now I find myself adding to pieces that have long been 'completed' as I subsequently re-display them.

And, no matter how dedicated or driven you might be, art or research sometimes follows its own agenda and emerges when ready, regardless of the calendar, echoes Barbour.

"Sometimes you can go away from a work for a long time, especially when you're working on a sequence of poems," explains the author of the recently released Fragmenting Body etc, a collection of poetic sequences written over the past decade. "In poetry, you have to take the time to wait for the next inspiration, especially since my process is to allow the form and the structure to lead me along, rather than having a set idea before hand.

"When the form is the only connection between poems, you might write a poem years after the fact," says Barbour who is busy working on a series of poems based on an Osborne print. "There have been some poetic sequences I've worked on for 10 to 12 years." ■



Barbour: 'Art or research follows its own agenda and emerges when ready.'



## Learning from the memories of the Holocaust

Sculpture, book remember 'the transformative event that has transformed nothing'

By Geoff McMaster

Niel Fiertel is accustomed to a range of emotional reactions to his Holocaust sculptures. Fifteen years ago, a woman struck him in the face after seeing one of his pieces, appalled that he'd resurrected painful memories.

"She thought I was infringing on something sacrosanct that you can't talk about," he says. The incident made the professor of art and design think long and hard about the depth and complexity of Holocaust grief.

And while some were moved to tears at the unveiling last May of his latest Holocaust memorial in the reading room of the law library—a headless and armless figure in fired clay called the Lodz Ghetto Memory—the general response was overwhelmingly appreciative, Fiertel

says. Many in attendance were either survivors or had lost family to the Nazi scourge and were clearly touched by the figure's evocation of silence: "no arms, no mouth to speak—just the body," says Fiertel. "It represents the heart of the people."

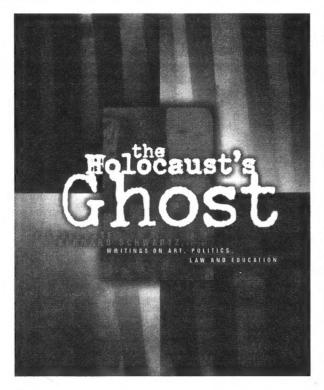
Fiertel dedicated the sculpture to the Polish city that was once the Jewish cultural centre of Eastern Europe, with a population of some 250,000. In 1940, Lodz was turned into a transit ghetto and slave labour camp by the Nazis, and in a few short years the entire population of the city had been erased.

Abraham Goldberg, who attended the unveiling of Fiertel's sculpture, escaped from the Lodz ghetto in 1940 at the age of 17, urged by his mother to make a run for it. Eventually Goldberg made his way to North America.

"The sculpture was very moving... After I left the ghetto I had some very painful memories, and it took me a long time to deal with my emotions," he says.

Fiertel, however, has his own connection to the Lodz ghetto. Many of his extended family were wiped out there after his grandmother, mother and two aunts fled Belorussia and the Bolshevik Revolution 20 years earlier for New York.

"My grandmother left behind a very large extended family of doctors, rabbis, textile merchants, cousins, aunts and uncles," he says. "In other words, her world and her culture and her roots...I wanted to make visible in my small way how I felt



upon reading about the Lodz ghetto, its lost culture and its horrific ending.

The Lodz Ghetto Memory was presented to the Faculty of Law—the only law school in Canada that teaches Holocaust studies—to mark the launch of The Holocaust's Ghost: Writings no Art, Politics, Law and Education. Edited by Dr. Bernard Schwartz and Prof. Ted Decoste and published by the University of Alberta Press, it is a collection of scholarly papers presented at, and inspired by, a conference on the Holocaust held at the U of A three years ago. Lewis Klar, dean of law, called the conference "the most moving and significant event staged at the University of Alberta" in his 25 years on campus. It was the first Holocaust conference held in Western Canada and attracted some of the most renowned Holocaust scholars in the world.

Schwartz admits The Holocaust's Ghost is "pretty heavy reading," concentrating on what Decoste identifies as "particular institutional settings" rather than "grand historical narrative." But it's nonetheless the first book U of A Press has marketed internationally because of its approach. Its contributors are drawn from eight disciplines —art, English, history, Judaic studies, law, music, political science and theology.

So far, says Schwartz, the book has had widespread press coverage and has been "just flying off the shelves" in bookstores, a clear indication of increased popular interest in perhaps Europe's darkest period of the 20th century.



Fiertel hopes the Lodz Ghetto Memory, seen behind him, will help keep the memories alive of all those who perished during the Holocaust.

Schwartz, an art education professor who has taught Holocaust issues all his life, says the time is right for serious and unrelenting interrogation of the conditions that allowed it to occur. Survivors were unable or unwilling to talk about their experience for decades afterwards, as Fiertel discovered time and again. And so the task of remembering and reconstructing, of making sense of the irrational and unimaginable, has fallen to the survivors' children and grandchildren.

"How do you understand such a complex and horrific event?" asks Schwartz. "Even people who have studied it for 50 years are stymied by it." When the foremost Holocaust scholar, Dr. Raul Hilberg, was asked at the conference how such a systematic genocide could occur, he re"The sculpture was very

moving...After I left the

ghetto I had some very painful memories, and it

took me a long time to

deal with my emotions."

-Abraham Goldberg

plied, "A whole people were wiped out in Europe in the space of four years and I have to say, over and over again and again, I do not know why."

Yet as we make the turn into a new century, careful examination and documentation have never been more urgent, given the proliferation of racial hatred on the Internet and widespread rise of rightwing deniers and revisionists, say Schwartz and Fiertel.

"The Internet has enormous power to promote hate, prejudice and violence against selected groups and individualspeople of colour, racial groups, gays, lesbians—so the same crap is going on [today]," says Schwartz.

The most recent example of Holocaust denial is the case made by British historian David Irving who filed a landmark libel suit earlier this year denying there was ever gas chambers at Auschwitz. His case was thrown out, but he vowed to continue his crusade.

In Decoste's view, denial of another kind also pervades the academy. For while there is no shortage of literature on the Holocaust now, he argues in his introduction, it has not generally become part of mainstream curriculum. It has become "siphoned off" to "scholars specializing in the area...In consequence, as regards the university more generally, the Holocaust remains very much 'the transformative event that has transformed nothing."

It is the hope of the editors and writers of this volume that they may play some small part in overcoming this inertia, just as Fiertel hopes his sculpture will help to keep alive the memories of those who disappeared.

"It's my way of expressing that it's only through memories we can see this place and this time, because people cannot wave and say, 'I'm here.'"

## Chalk up two for Faculty of Science brain gain

By Cynthia Carels

hey say they're not competitive with each other, yet when the two are asked to pose for a photo, Dr. Jonathan Dennis teases his wife Dr. Tracy Ravio: "I'll hold the equipment and you can pretend to be my assistant."

When it comes down to it, competing against each other is the reason these young newlyweds are the newest additions to the Faculty of Science's Department of Biological Sciences. "We applied for the same position," says Ravio, who completed her B.Sc. at the U of A in 1989. "The department was only advertising for one position, and we were both invited to

Dr. Susan Jensen, former chair of biological sciences, says Dennis and Ravio were shortlisted for the position long before the search committee made the connection. "Both Dennis and Ravio have impeccable credentials, and we felt we



Science's newest recruits: Drs. Tracy Ravio and Jonathan Dennis.

would have had difficulty finding as a high a calibre candidate in a single person who was free to go anywhere without a

"When the department found out we were married, they asked the dean for another position," says Dennis. "We

were amazed. We'd never had a response this positive." He says they were concerned about the prospect of having to take positions in different cities. "We knew the other person would feel much more devalued if only one of us had a position."

Ravio, who just completed a postdoctoral fellowship at Princeton University, studies how E. coli responds to its surroundings. She says her research will provide new therapeutic targets to treat diseases and complications caused by E. coli, such as those experienced earlier this summer during the contaminated water scandal in Walkerton, Ont.

While Ravio was at Princeton, Dennis was hard at work doing a post-doctorate at Rutgers, New Jersey's state university. His

"When the department found out we were married, they asked the dean for

another position."

-Dr. Jonathan Dennis

work focuses primarily on environmental bacteria. He has identified a mechanism within the cell walls of certain bacteria that pumps out chemicals, allowing them to thrive in polluted environments. By introducing these bacteria to oil spills, for example, the bacteria can degrade the pol-

lutants and return the environment to a healthy state.

With Ravio's roots in Red Deer and Dennis' in Calgary, their families were thrilled to learn the U of A had positions for both of them. "I actually make a joke that telling our families about this was more of a binding contract than signing the papers with the university. They were so excited, there's no turning back once they knew." .

# Opinion Opinion

### The commercialized academy and the severed head of 'homo oeconomicus'

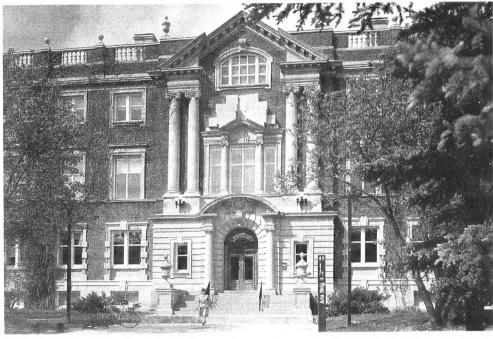
By Dr. David Geoffrey Smith, Department of Secondary Education

Premier Mike Harris's move to establish private universities in Ontario is only the latest moment in a trajectory that started to come into focus for Euro-American political economies by the mid-1970s. That was when the Bretton Woods Agreement of 1944, which had intimately admixed economic development with social responsibility, began to fall apart.

The broad outlines of that evolution are quite familiar by now: the post-Second World War emergence of Asian economies as a competitive threat to the West; stagflation in western economies because of industrial obsolescence and high labour costs relative to Asia; the move of western production facilities to the Third World and the rewriting of tax obligations of corporations to governments; the OPEC oil crises pointing to the deep vulnerability of western economies to non-western politics; and the technology revolution, involving among other things the virtualization of international finance, the collapse of the bureaucrat middle class and the re-profiling of western labour (even educational labour) in technocratic terms.

The key development took place during the Reagan-Thatcher era of the 1980s when those in charge sought to reconsolidate global economic dominance by reinterpreting the relations among markets, governments and peoples. Under Bretton Woods, the function of government had been to protect people from the vagaries of market behaviour and its negative social effects, such as employment instability and family breakdown. Social support systems were widely institutionalized (including mass public education) as an investment in the future of a common good.

By the mid-1980s, however, under the influence of economist Milton Friedman and the Chicago School of Economics, the ground rules were changed. The function of government became to protect, not people, but markets. To be human, so the argument went, is to be an economic being or "homo oeconomicus." Let the market rule, and people take care of themselves, or serve the market and it will take care of you. That latter promise was invoked with moral earnestness by those who benefited the most from the new collusion between political and commercial powers, but it served mainly as a placebo to placate ordinary citizens suffering the massive social restructuring going on.



"The move to university commercialization and privatization has been marked by an almost complete lack of public debate," says Dr. David Smith.

Those of us who live and work in the public sector know well the effects of this new arrangement: budget cuts, the culture of efficiency, institutional rule by a new class of managers and accountants, and above all, the push to make all labour, including intellectual labour, accountable to market forces. Privatize, commercialize and play harder and meaner the game of global competitiveness. Indirectly, it is about the construction of loser culture, because by definition, winners must be very few, and it portends not just increased social violence in the long term, but also a clash of civilizations.

The Harris vision, with its local variant in Alberta, is both myopic and ignorant when put in the context of larger globalization processes. Essentially it is an American vision, full of the swaggering slashand-burn mentality that historically characterizes lords of empire at their height, as they try to universalize their own version of things to secure the future. It is also a futile endeavour, and profoundly dangerous if radicalized into a form of political and economic fundamentalism.

For one thing, and perhaps most importantly, it does not honour the true diversity of the world and its people, nor recognize that there are many different ways of organizing the relations between economy and society. There are many deep cultures in the world (America is

probably the most superficial, being one of the youngest) which do not share the assumptions by which the American version of market logic is sustained, assumptions about heroic "Autonomous Man," about consumerism as a necessary virtue, about individual rights taking precedence over corollary social responsibilities

As John Gray of the London School of Economics argues in his latest book, False Dawn, Asian economies based on Confucian values of filial piety and a stable state simply will not tolerate the kinds of unilateral aggressive market interventions into their social realm that American business ventures like to celebrate. Similarly, the new European economy, because the memory of pre-war economic devastation has not been forgotten, maintains today a much firmer commitment to the social contract than is the case on this side of the pond. And Russia is turning its back on the simplistic and largely useless efforts of all those young Harvard MBAs that were hired after the Soviet collapse to try to rewrite Russian society in their own image.

The point is current attempts to turn the university into a commercial business enterprise—run along philosophically naive and historically forgetful lines-with childish belief in catch-all terms like "the free market" (there's no such thing) and "global competitiveness" (a recipe for war), represent a betrayal of everything

our Western tradition has learned over time as being necessary to a society that is both wise and compassionate. It sets up the conditions for education becoming nothing but a commodity of exchange value, a purchasable "thing" which ties the endeavour to a logic that itself must be accepted as being beyond the purview of critical examination.

The current valuing of "critical thinking skills," for example, as an anchor myth for the liberal arts, sounds good on its face but falls flat when in the next breath those skills are taken to be a key requirement for Canadian graduates to "kick butt in the global marketplace." Producing, selling and buying, even of "knowledge products," are parts of life, but not the whole of life, and to fail to understand why is the mark of a bad education.

Any truly creative attempts to challenge the now-dominant view of things must not be driven by nostalgia or fear of change. In many ways, public institutions, including universities, had indeed become sclerotic, overweight and complacent about their role in public service. Besides, the world is always everywhere changing no matter what particular individuals or groups say about it. The technology revolution, for example, is changing irrevocably the conditions of knowledge production and dissemination, such that the old highly centralized, bureaucratically driven educational systems of the post-war period find themselves in the middle of a profound identity crisis.

But this does not mean that there should be a universal swoon into a doctrine of unaccountable private enterprise and self interest, and a universal chanting of the mantra of global competitiveness. No, more than anything else what is required today is a rethinking of the meaning and value of "public," of what it means to live together, here and as a global community, and what are the requirements of such a living.

Most surprising to me about the move to university commercialization and privatization has been the almost complete lack of debate about it, both in public as well as on university campuses. Let these few words be offered in balance.

Dr. David Smith is the co-ordinator of the International Forum on Education and Society in the Department of Secondary Education.

## Pharmacy students top in Canada

By Phoebe Dey

Iniversity of Alberta pharmacy students continue to dominate nationally in their field with another first-place finish on the Pharmacy Examining Board of Canada exams—the 11th time in 12 years they've achieved top results.

"The naysayers would say 'Perhaps your students just know how to write multiple choice exams better than anyone else,' and that may be," said Dr. Franco Pasutto, dean of pharmacy and pharmaceutical sciences. "But we're writing the same exams as everyone else, and we're still doing better than all of them. It's much more than that."

The announcement comes on the heels of another mark of distinction for the faculty. Karen Tulloch recently learned she received the highest marks in the country, making it the ninth time in the past 11 years a U of A pharmacy graduate has earned that honour. Emphasizing a handson approach is one characteristic that sets the U of A apart, said Tulloch.

"The U of A leans toward collaborative learning, so rather than sitting the students down and forcing them to memorize a bunch of things we're not going to remember, we're actually doing it," she said, adding U of A students face a "good pressure" to maintain the tradition of excellence. "We're learning the best references to use and we're sharing

information with doctors, nurses and a range of other health care professionals. And our profs are always moving forward in their methods, not just staying stagnant. They're always to trying to work and improve the courses."

A strict screening process to attract the top students is one reason the program excels, but top-notch instructors are just as important, said Pasutto.

"A lot of credit has to go to the staff because it is still possible to take a good product and destroy it," he said. "We have just undergone a thorough review and dramatically changed how we teach our students. It's a change from a didactic textbook way of learning to a case-bycase study.'

One example of a unique initiative is an inter-disciplinary course all students in the health sciences take. That means a nursing student could be working on a case study with a team that may include medical, nutrition and rehabilitation students.

"We're all handling cases together and learning from each others' strengths, which is the way it is in the real world," said Pasutto, adding the course has received attention from other universities. "It's a no-brainer. It has to start here and will continue once these students leave university, and that makes sense." .

## Long-term vision in the works for University Farm

### Public consultation process outlined for on- and off-campus communities

Stories by Elke Gerding

The Edmonton Research Station, com-I monly referred to as the University Farm or South Campus, will likely play a larger role in accommodating the University of Alberta's teaching and research activities. Anticipated growth and crowding on the main campus are two factors driving the creation of a long-range plan, to guide future development of university land south of Belgravia Road. The establishment of a world-class track and field facility reinforced the importance of developing a plan.

"The whole point is to determine what we want South Campus to look like over the next several decades," says Dr. Anne Marie Decore, chair, South Campus Working Group (SCWG). "Until the academic planning exercise is near completion in the new year," she adds "the SCWG would not be able to aggressively work with Capital and Strategic Planning Services to develop conceptual plans."

Public input through consultation will play a vital role in the planning process. The SCWG needs to know the views of the campus and external communities," says Susan Green, vice-president (external affairs), adding the U of A's hiring of a public participation co-ordinator is an important indicator that the university is serious about consultation. "While some things are negotiable and others are not, we go into the future recognizing there are real opportunities that will be mutually beneficial for the university and its communities," says Green. "The more constructive and open the dialogue, the better the opportunity to succeed in reaching our goals.

"Forums would be held throughout the process," says Decore. The campus

community is also involved through its strategic planning exercises and the deliberations of university governing bodies,

A consultation process—designed to ensure community issues are considered and, where possible, addressed as plans develop-was agreed to between university and neighbourhood representatives in May 2000. Currently, the university is consulting with Belgravia, Garneau, Grandview, Lansdowne, Lendrum, Malmo, McKernan, Parkallen, Windsor Park and the Alberta School for the Deaf.

Discussions are in progress with the Faculty of Agriculture, Forestry and Home Economics, which has significant facilities on South Campus, and will later include its government and industry stakeholders. "Agricultural research is a vital part of this university," says Glenn Harris, vice-president (finance and administration), whose portfolio provides professional support to the planning process. "There is no intention that agricultural research would not continue," adds Decore, pointing to the new facilities and improvements in process this year to demonstrate the university's commitment to ongoing agricultural research.

#### **CONSTRUCTION BEGINS ON WORLD-CLASS** ATHLETIC FACILITY

Crews are at work on the facility designed as a training area for the world's best athletes during the 2001 World Championships in Athletics, Aug. 3-12, 2001. Their work will leave University of Alberta students and all Albertans with a sport legacy.

The South Campus Athletic Training Facility, to be located south-west of the Neil Crawford Centre, will feature:

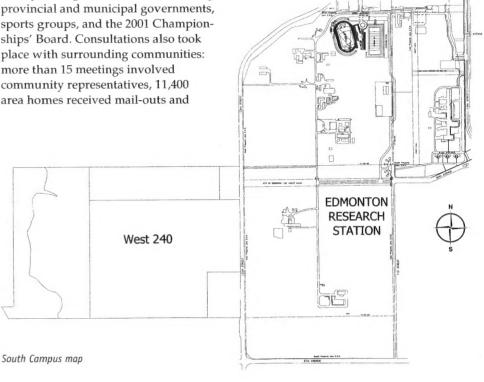
- · an eight-lane Mondo track
- · a natural and an artificial turf field
- permanent seating for about 3,000 spectators
- high jump, long jump and pole vault pits
- · throw areas for hammer throw, javelin, shot put and discus
- and a support building with dressing rooms and concession areas positioned between the stands.

The University of Alberta held meetings with various parties to discuss the facility's design and location, including the provincial and municipal governments, sports groups, and the 2001 Championships' Board. Consultations also took place with surrounding communities: more than 15 meetings involved community representatives, 11,400 area homes received mail-outs and

open houses were organized to allow plans to be reviewed.

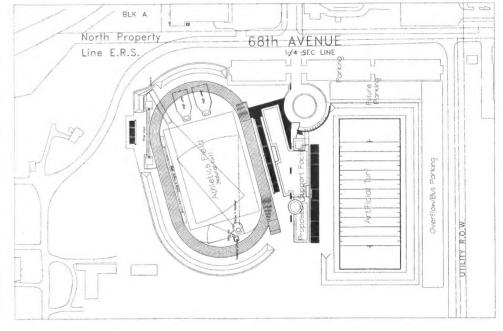
Construction began in August, takes place seven days a week between 7 a.m. and 10 p.m., and continues into the winter to ensure completion in time for the Championships.

Support-building work will finish mid-February 2001. Sidewalks, parking, and lighting are scheduled for completion this year. The track and artificial turf field will be placed in early summer, after the frost. Construction images are posted at: www.ualberta.ca/UALBERTA/ consult/ games/index.html.



- The 30- to 50-year plan will guide future development on South Campus, which encompasses the Edmonton Research Station and West 240 (600 acres).
- · The plan will depend on the university's academic plan, which is currently being revisited under the leadership of the vice-president (academic) &
- . The plan will be created in consultation with the campus and external communities.
- The South Campus Working Group co-ordinates South Campus planning and consultation. It has members from the administration, faculties and the student body.
- Recommendations will go to the university's governing bodies for approval.
- Four land-use patterns, presented to the campus and neighbouring communities and approved in principle by the Facility Development Committee in May, serve as a preliminary framework for the planning process.
- The next step in the planning process is the creation of three or four conceptual plans. Once created, the campus and external community will be invited to review the plans.
- For more information or to join a newly established university consultation listserv, contact Elke Gerding, public participation coordinator, at 492-1850 or visit: www.ualberta.ca/ UALBERTA/consult/southcampus/index.html.





Athletic training facility ground layout

## U of A trio named Fellows

By Phoebe Dev

he names of three professors now grace the prestigious lists of Fellows at the Royal Society of London (England) and the Royal Society of Canada.

Dr. Brian Sykes' appointment to the Royal Society of London, which recognizes quality research in society and technology, complements the elections of the Department of English's Dr. Patricia Demers and business professor Bob Hinings to the Royal Society of Canada.

"It's kind of humbling actually," said Demers. "I think it bodes very well for the U of A. It's a recognition but I think it also suggests there is terrific richness and terrific potential." Demers and Hinings join a list of 64 other U of A Fellows elected to

the Royal Society of Canada, a recognition acknowledging exceptional work in the humanities and social sciences.

Demers, who chairs the Department of English, is a specialist in Renaissance literature and has also written extensively on children's literature. She serves as the vicepresident of the Social Sciences and Humanities Research Council of Canada as well. She said the news this summer came as a "great surprise."

"I was amazed and deeply honoured," she said. "Now I'm looking forward to working on some of their committees. It will be a learning experience and a generous experience to give back to others."

Hinings, the director of the Centre for

Professional Service Firm Management, is the first member from U of A's Faculty of Business to be elected to the society. His work on organizational analysis has also earned him the Academy of Management's Distinguished Scholar Award given by the largest association of management scholars in the world.

Sykes, the chair of biochemistry, has made distinguished contributions in nuclear magnetic resonance (NMR) studies of biological systems. He pioneered several NMR techniques currently used for the investigations of proteins. He is also the Alberta regional director of the Protein Engineering Network of Centres of Excellence (PENCE), a site made up of 60 research teams in 18 institutions.

"It certainly is an honour," said Sykes, who was also appointed to the Royal Society of Canada in 1986. "These things are obviously tremendously satisfying because they are a true international recognition of your work."

The Royal Society of London was founded by the United Kingdom's National Academy of Science in 1660. It currently supports more than 1,300 fellows covering all scientific disciplines. Sykes is the fourth U of A professor to be elected to the society. Other Fellows are Dr. Werner Israel, professor emeritus in physics, Dr. Ray Lemieux, professor emeritus in chemistry and biochemistry's Dr. Michael James.

## Remembering 'Sugar Ray' Lemieux, 1920-2000

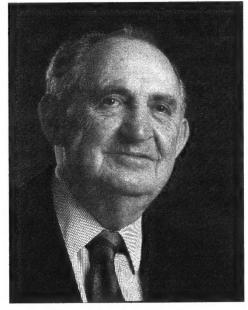
By Cynthia Carels

niversity of Alberta professor emeritus and one of the world's most accomplished chemists, Dr. Raymond "Sugar Ray" Lemieux, lost his battle with cancer.

The pioneer of carbohydrate chemistry died July 22, one month after celebrating his 80th birthday with family and colleagues from the Department of Chemistry.

Lemieux graduated with an honours degree in chemistry from the University of Alberta in 1943, and received his PhD from McGill in 1946. He gained international recognition in 1953 by becoming the first person to accomplish the total synthesis of sucrose—a feat commonly called the "Mount Everest of organic chemistry."

He returned to Edmonton in 1961 and joined the University of Alberta's chemistry department, where he developed a method to make synthetic versions of oligosaccharides (structures that coat red blood cells and body-tissue cells to carry critical cellular function messages). This breakthrough opened the door for the development of new antibiotics, blood reagents, organ anti-rejection drugs and im-



Dr. Raymond Lemieux

proved treatments for leukemia and

During his career at the University of Alberta, Lemieux established three biochemical companies, including R&L Molecular Research Ltd., Raylo Chemicals Ltd. and Chembiomed, since taken over by Synsorb Biotech of Calgary.

In March 1999, the Faculty of Science and Strathcona County established an endowed chair in Lemieux's name, recognizing his contributions and leadership over the past 50 years. The Strathcona County/ R.U. Lemieux Chair in Carbohydrate Chemistry has been filled by one of Lemieux's protégés, Dr. David Bundle.

Chemistry professor Dr. Ole Hindsgaul studied under Lemieux while working on his PhD in 1980. He says Lemieux has left a tremendous legacy for future research at the University of Alberta. "Ray was responsible for building up a very large part of this department. At the peak of his career, he brought in funding to get us incredible equipment and machines that no one else had. That made it easier to bring in the next generation of researchers."

"It's interesting that he received every award you can get except the Nobel Prize," says Hindsgaul, who repeatedly

nominated Lemieux for the award. "He was too far ahead of his time.'

He may have been too far ahead of his time, but he knew exactly what got him there. The world-renowned chemist was also known for his close family ties. In his autobiography Explorations With Sugar: How Sweet it Was published in 1990, Lemieux wrote: "My proudest achievement is my family."

Lemieux is survived by his wife Virginia, their six children and 17 grand-

- Read the Folio story "Father of the carbohydrate revolution" http://www.ualberta.ca/FOLIO/9899/ 03.12/06.html
- · View the U of A glycobiology group Web site for Dr. Lemieux http://glyco2.chem.ualberta.ca/group/ rul.html
- Oxford University Press catalogue listing for Dr. Lemieux's autobiography http://www.oup-usa.org/j778/isbn/ 0841217777.html

## Country star puts 'class' in his act

By Laura Cappello

Don't be surprised if references to medi-eval Europe and Jane Austen begin to crop up in the Country Music Top 20.

That's because 21-year-old singersongwriter Chad Klinger is heading to classes at the University of Alberta this fall, with plans to major in history and minor in English. Despite having two Top 20 hits already under his belt, Klinger feels a university education will be valuable both in its influence on his songwriting and in the possibilities it opens for alternative careers. He wants to maintain a wide sphere of interests and aptitudes because, as he puts it, "I'm afraid of finding myself at 40 with nothing but my guitar."

Klinger's decision to pursue a university degree also springs partly from his respect for the wishes of his father, who died in October 1998, and who believed strongly in the importance of getting an education. It was his father's death that caused him to withdraw from classes at the University of Saskatchewan two years ago.

Having long been interested in diverse periods and aspects of history, Klinger is still unsure what his area of specialization

will be. He thinks studying history might prove more useful in a possible teaching career than in his current pursuits; it would, as he points out, be "hard to write a country song about the Second World War."

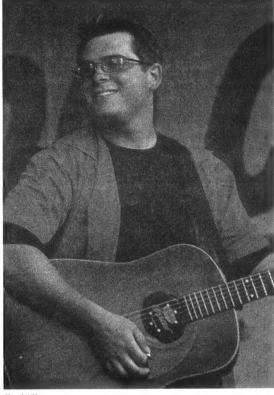
English may have a more immediate application to songwriting, as studying poetry could be helpful in finding inspiration for lyrics. Powerful lyrics are the most important part of a song for Klinger, and this is part of the reason why the country genre appeals to him. He enjoys other types of music but finds the instrumental sounds overwhelm the lyrics in a lot of pop songs. When asked which artist he has found most influential, he reluctantly goes with Garth Brooks, though he rolls his eyes over picking someone so ridiculously

It may seem odd Klinger has no particular plans to study music at the U of A, but this simply reflects his laid-back approach to his art. He finds the process of songwriting far more enjoyable if it's not too technical, and he has had no formal training. His entrance into the realm of public performance was accordingly

casual: after years of hearing him sing in the shower, his sister asked if he would entertain at her wedding. At the time, Klinger recalls, his father jokingly entreated him not to shame the family name. He didn't—and he certainly hasn't

Chad chose the U of A both for the good reputation of its history department and because Edmonton is a convenient base for business purposes. His girlfriend lives relatively nearby, in Two Hills, Alta. What he is looking forward to most about the university experience, apart from the opportunity to learn about subjects that interest him, is the change of pace from being on the road.

- Hear his music clips at: www.ualberta.ca/ ExpressNews/news/2000/ 081800.htm
- Chad Klinger's Web site: www.chadklinger.com



Chad Klinger

### **United Way campaign off to** a great pre-launch start

There's good news about the U of A's United Way campaign, even before its official launch. As of Aug. 29, we've raised \$104,000 or 35 per cent of our \$300,000 goal. Currently, the goal is to present a cheque for \$150,000 at the Regional United Way Kick-Off Sept. 21, and with everyone's help, the U of A is sure to exceed that amount. We're also aiming for 200 Merrill Wolfe Leaders (those who donate more than \$600) and a 20 per cent staff and retirees participation rate.

Our co-chairs this year are: Susan Green, acting vice-president (external affairs); Anita Moore, administrative assistant, Department of Speech Pathology and Audiology; Dr. Allan Tupper, professor of political science; and Dr. Gordon McIntosh, professor emeritus of education.

Remember, no gift is too small. Just one dollar helps the Bissell Centre provide milk for one week to a child in the Emergency Child Care Centre.



Acting VP (External Affairs) Susan Green got an early start to her United Way volunteer days, as seen here in her hometown newspaper in 1961.

### **Honorary degree recipients** named for fall

t.-Gov. Lois Hole, former chancellor of the University of Alberta, and Arn Nielsen, chair and CEO of Shiningbank Energy Management Inc. of Calgary, will be awarded honorary degrees during fall convocation ceremonies, Nov. 15-16.

Hole was selected in March 1998 to receive an honorary degree for her many contributions to education, business, community service and the quality of life in Alberta. At that time she was a candidate for chancellor and asked that the honor be deferred until the new chancellor was chosen. When elected chancellor in April 1998, she again deferred the award until the completion of her term.

Senate policy stipulates an honorary degree is usually offered "to the incumbent lieutenant governor at a point early in the term... and to the chancellor upon retirement." Hole is being honored for her contributions in three areas: as an education, community, volunteer and business

leader extraordinaire, as U of A chancellor

Hole will receive an honorary doctor of laws degree on Nov.15.

Arne Nielsen, a petroleum geologist, has made significant contributions to Alberta and Canada as an oil finder. A native Albertan and alumnus (BSc '49, MSc '50), Nielsen began his career at what later became Mobil Oil. His innovative and academic approach to oil exploration resulted in the discovery of the Pembina oil field, the largest in Canada, followed by the Bakken Field in Saskatchewan. By 1967, he was president and general manager of Mobil Oil Canada. He has been involved in an executive or fund-raising capacity for many charitable and educational institutions including the United Way, the Council for Canadian Unity and the Cerebral Palsy Foundation.

Nielsen will receive an honorary doctor of science degree Nov. 16.

# SUMMER DAYS AT THE U OF A

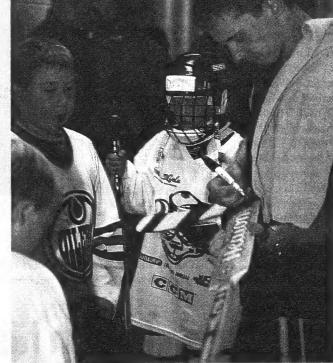
By Lucianna Ciccocioppo

Bonnie Wilms, Ryan Smith, Tina Chang

# Alumni Advantage dragon boat team paddles to a win

Twenty-six University of Alberta alumni turned out Aug. 18-20 at Louise McKinley Park to paddle their way to a win in the Edmonton B division of the fourth annual Edmonton Dragon Boat Festival. Perhaps the alumni team's real advantage was their 11 practice ses-

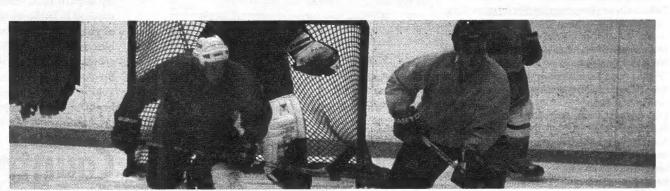




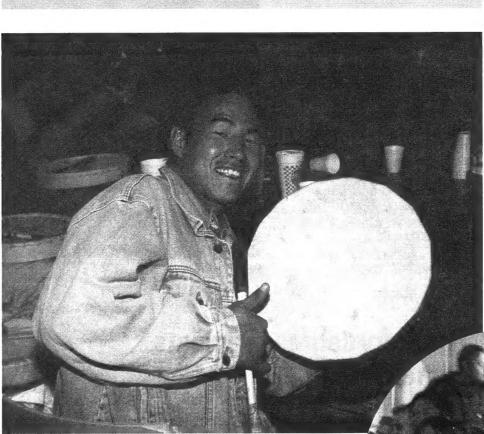
Golden Bear Clayton Pool, a starting goalie, took time out to autograph hockey sticks for his fans.

# U of A hockey camps draw Golden Bears and pros to Clare Drake Arena

As a chill creeps back into the air and students hit the books, professional hockey players are also getting back to business. More than 100 participated at the University of Alberta's "Potential 100" conditioning camp put on by the Golden Bears' hockey coaching staff. Players with National or International Hockey League contracts used Clare Drake arena and took part in one of four conditioning camps that ran for five days at the end of August. It wasn't long before the little fans found out and visited their idols.



Hockey players concentrate on their training, with advice from Golden Bear coaches



The 'Flying moon' round dance is just one way aboriginal students mix and mingle before classes begin.

# 'Flying moon' round dance, orientation days welcome aboriginal students

For the third year, Native Student Services ran orientation sessions and a round dance to help make aboriginal students feel at home on campus. More than 400 native students participated in the three-day span of seminars, presentations, tours, entertainment and scavenger hunt.



Above: Lorraine Anthony (left), Jane Winkelaar, Cynthia Carels, Lesley Ross and Linda Szkely take a break from volunteering at the staff barbecue.

Non-academic staff turned out in fine form to down a total of 2,000 burgers, 650 hot dogs, 550 veggie burgers, 5,500 cookies and a lot of watermelon and pop at the president's annual staff appreciation picnic Aug. 9. Event co-ordinator Von Whiting says about 2,200 turned out as 49 volunteers, including board members and senior administrators, donned aprons and flipped food to serve the staffers.



'Let us check your shorts': the electrical utilities team's motto



Warm-up time for the Alumni Advantage team



Yeah, but does it go 'vroom?': children learned how to fuel a car with dry ice and water.

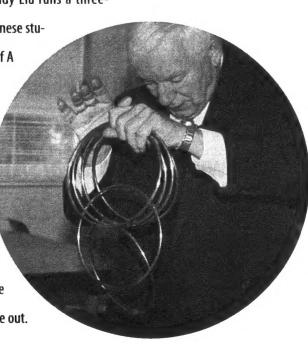
# Discover E camps keep kids busy all summer long

The ever-popular Discover E camps involve children and teens in hands-on science experiments and computer programs. Discover E camps for kids are part of a program that runs July and August at university campuses across the country. The University of Alberta branch is the third largest in Canada and includes more than



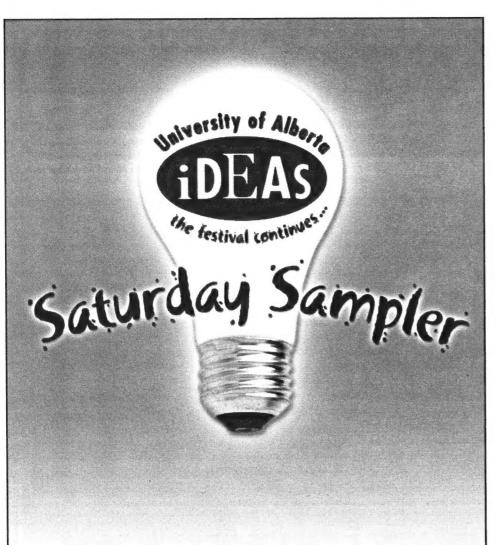
### Mixing math with magic

Award-winning professor Dr. Andy Liu runs a three-week math camp for young Taiwanese students, aged eight to 13, at the U of A in the summer. But the camp includes more than teaching math: students get a test of Western Canadian life, including a three-day trip to the Rocky Mountains. The youth also had fun with local magician, Jon Charles, who gave them lots of math puzzles to figure out.



weren't the only

ones who enjoyed the



## Saturday, September 16, 1-4 pm **TELUS Centre & Law Centre University of Alberta** 111th Street & 87th Avenue

The U of A's annual on-campus learning forum features over 20 fascinating panels, talks, and tours from some of our best professors covering issues in healthcare, education, environment, business and fine arts

### Free parking and free admission!

To see the full schedule of events visit the Saturday Sampler Web site

www.ualberta.ca/SATURDAY or call 492-2325

### Advisory Search for a Vice-President (Research): Input from University Community

This is a follow-up notice to a letter e-mailed to all academic staff and mailed to all non-academic staff in August.

As many of you know, on May 5, 2000, the Board of Governors approved a proposal to divide the current Vice-President (Research and External Affairs) portfolio in order to create two vice-presidencies: a vice-president (research) and a vice-president (external). Vice-President Roger Smith has advised that he will remain as vice-president (research) until July 2001. In accordance with procedures approved by GFC and the Board of Governors, an Advisory Search Committee has been struck, and the composition of the Advisory Search Committee is noted below.

The Advisory Search Committee believes it is essential that members of the university community have the opportunity to convey their views to the committee. Individuals are welcome to express their views about: the characteristics desirable in a vice-president (research); on the priorities of the vice-president (research); current issues; leadership; and the future direction of the Office of Vice-President (Research). For reference purposes, the areas that report to the vice-president (research) are: two associate vice-presidents (research); Industry Liaison Office; Research Grants Office; Office of the University Veterinarian; and three Interdisciplinary

In order to facilitate the committee's work, kindly send your comments and/or suggestions by Wed., Sept. 13, 2000 to any member of the Advisory Search Committee or to:

President Rod Fraser c/o Ms Ellen Schoeck, University Secretariat 2-5 University Hall University of Alberta, T6G 2J9

E-Mail address: ellen.schoeck@ualberta.ca Confidential Fax Number: (780) 492-2693

The members of the Advisory Search Committee are:

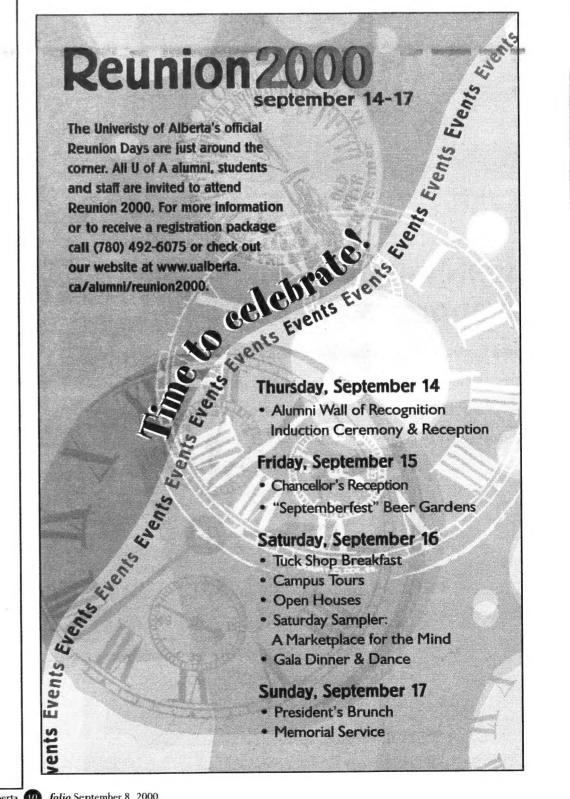
Rod Fraser, President Oryssia Lennie, Board Member Brian Heidecker, Board Member Ian Morrison, Dean Chair (individual to be elected on Sept. 6) Todd Rogers, Acad Staff Rep Gary Libben, Acad Staff Rep Wojciech Rozmus, Acad Staff Rep Terry Allen, AAS:UA Rep Naomi Agard, SU Rep Kory Zwack, SU Rep Brad Wuetherick, GSA Rep Theresa Warenycia, NASA Rep

president@ualberta.ca oryssia.lennie@wd.gc.ca bheideck@telusplanet.net ian.morrison@ualberta.ca

todd.rogers@ualberta.ca gary.libben@ualberta.ca rozmus@space.ualberta.ca terry.allen@ualberta.ca naomi.agard@su.ualberta.ca kzwack@ualberta.ca theresa.warenycia@ualberta.ca

Submissions from the community are to be sent in confidence and will be forwarded directly to members of the Advisory Search Committee, solely for the purposes outlined in the terms of reference for the committee as noted above. A summary of relevant feedback in submissions from the community will also be made available to the current vice-president (research) in such a way as to protect the identity of individuals. No other persons will have access to submissions.

We invite you to send to us names of individuals who, in your view, would be excellent candidates for this position. It is the expectation of the Advisory Search Committee that we will have full and complete applications by Oct. 31, 2000, although the advisory search will continue until the position is filled.



# laurels



#### **KIDNEY FOUNDATION HONOURS** DR. PHILIP HALLORAN

The Kidney Foundation of Canada awarded its Medal for Research Excellence to Dr. Philip Halloran, Faculty of Medicine and Dentistry, for his outstanding work in kidney transplantation.

Halloran, director of the Division of Nephrology and Immunology, is renowned for his work in renal injury and immunotherapy. He's worked extensively on the mechanisms of action of the existing agents, including cyclosporine, and on the development of new anti-rejection drugs and combinations with fewer side effects—a concern for many organ transplant recipients.

The award pays tribute to a Canadian resident renowned nationally and internationally for excellence in renal-related research.

#### **KUDOS TO DR. DAVID CHANASYK**

The Faculty of Agriculture, Forestry and Home Economics' Dr. David Chanasyk was awarded a Fellowship in the Canadian Society of Soil Science. This is the highest honour given by the society for members who have shown exemplary service and outstanding accomplishment. Chanasyk is a professor of renewable resources whose research interests include soil water, hydrology, snowmelt, runoff and erosion, soil amendments, soil compaction and land reclamation.

L.C. CHEUNG

SETTING THE STANDARD

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Linden 64

#### LAW FACULTY, STUDENT LAND BEST **SCIENTIFIC PAPER AWARD**

The Faculty of Law's Barb von Tigerstrom, project director for the Health Law Institute, and Vanessa Cosco, a third-year law student, won the Best Scientific Paper Award at the International Health Information Conference, called "Infocus

The winning paper was titled "Legal Regulation of Health Information in Canada: Review and Assessment of Recent Legal Developments." This is a distinguished achievement for these individuals given "the calibre of the conference and the large number of peer-reviewed papers from diverse disciplines delivered at the five-day conference."

#### **SWEET SOUND OF SUCCESS: KUDOS TO** MADRIGAL SINGERS

The University of Alberta Madrigal Singers' most recent CD, "Balulalow: Anthems, Carols and Lullabies for Christmas," released last November was awarded the Association of Canadian Choral Conductors' National Choral Award in the recordings category for the best Canadian choral recording of the last two years.

The award was presented at the recent ACCCsponsored Podium 2000 Conference in Edmonton and also recognized Arktos Productions of Edmonton, which produced the recording. The CD offers a musical mix inspired by the Christmas season, from motets by Lassus and Mendelssohn, to recent carol arrangements by Canadian composers Allan Bevan, Eleanor Daley and Mark Sirett. It includes American composer Conrad Susa's engaging cycle of Spanish carols "Christmas in the Southwest: Carols and Lullabies for Christmas."

#### **U OF A BOOKSTORE NAMED TOP IN CANADA**

The University of Alberta Bookstore won the Canadian Booksellers Association's (CBA) Campus Bookstore of the Year Award. The Bookstore has been nominated before and has landed numerous awards in Western Canada, but this is a national award for the U of A, which squeezed out University of Toronto and UBC.

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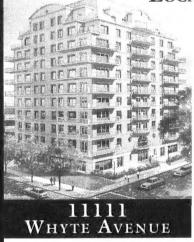


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The Royal Society The Royal Society of Canada Department of Chemistry, **University of Alberta** present the

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#### Professor Robin J.H. Clark, F.R.S.

Sir William Ramsay Professor Department of Chemistry University College London will talk on

An Arts/Science Interface: The Identification of Pigments on Manuscripts, Paintings and Artifacts by Spectroscopic Means

V-107 Chemistry V-Wing

Wednesday, September 27, 2000 at 11:00 am

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### SUPPORT STAFF ORIENTATION

Human Resource Services and the Non-Academic Staff Association (NASA) invite you to attend the upcoming Support Staff Orientation.

DATE: Thursday, September 28, 2000

TIME: 11:30 am to 4:00 pm (includes tour with lunch to follow)

LOCATION: Banquet Room, Lister Hall

### FOR MORE INFORMATION AND TO REGISTER, PLEASE CONTACT

Shantel MacKenzie at 4350 or email shantel.mackenzie@ualberta.ca

### REVIEW OF THE PORTFOLIO OF FINANCE AND **ADMINISTRATION:** INPUT FROM THE COMMUNITY

This is a follow-up notice to a letter e-mailed to all academic staff and mailed to all non-academic staff in August.

With the agreement of both the Board of Governors and Vice-President Glenn Harris, President Rod Fraser has established an advisory committee to review the portfolio of Finance and Administration. The goal is to review the current state of this portfolio and to decide how we might develop this area in order to be one of the best in North America.

The Advisory Review Committee believes it is essential that members of the university community have the opportunity to convey their views to the committee. Individuals are asked to read about this portfolio at www.ualberta.ca/~unisecr/ and are then welcome to express their views on: organizational structure; planning for campus development; major opportunities for more efficient and effective resource use; means of benchmarking and evaluating the performance of the portfolio and its sub-components (Finance and Operations; Learning Systems; Capital Programs, Strategic Planning, and Project Management; and Human Resource Services); financial planning and financial controls; and property management. This is a review of the Finance and Administration portfolio and not of individuals in the portfolio. Should comments include statements that relate to individuals, they shall be used only in the context of assessing and enhancing organizational and planning priorities.

In order to facilitate the Advisory Review Committee's work, kindly send your comments by **Wed., Sept.** 13, 2000 to any member of the Advisory Review Committee or to:

President Rod Fraser c/o Ms Ellen Schoeck, University Secretariat 2-5 University Hall University of Alberta, T6G 2J9 E-Mail address: ellen.schoeck@ualberta.ca Confidential Fax Number: (780) 492-2693

The members of the Advisory Review Committee are: Rod Fraser, President Doug Owram, Vice-President (Academic) & Provost Ove Minsos, Member, Board of Governors Hugh Bolton, External Community Member Dick Peter, Dean, Faculty of Science Esmond Sanders, Chair, Department of Physiology Mary Delane, Executive Asst to the Dean of Arts Cliff Wilkinson, Non-Acad Staff Member, Cameron Library Naomi Agard, Vice-President External, SU Brad Wuetherick, Executive Vice-President, GSA

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Submissions from the community are to be sent in confidence and will be forwarded directly to members of the Advisory Review Committee, solely for the purposes outlined in the terms of reference for the committee as noted above. A summary of relevant feedback in submissions from the community will also be made available to the vice-president (finance and administration) in such a way as to protect the identity of individuals. No other persons will have access to submissions.

# VERSITY OF ALBERTA ALUMNI

### Come Celebrate Outstanding Alumni!

4:30 pm Cocktails

Myer Horowitz Theatre Second Floor, SUB

5:15 pm

**Induction Ceremony** Myer Horowitz Theatre Second Floor, SUB

6:30 pm Reception

Alumni Lounge First Floor, SUB

Everyone is welcome to attend. Events are complimentary. Please contact the Alumni Association Office at (780) 492-3224

#### Alumni Wall of Recognition Inductees:

- Walter Kaasa, '51 BEd,'93 DLitt (Honorary)
- Arthur Kroeger, '55 BA (Honors)
- · Barbara Paterson, '57 Dip(Arts), '88 BFA
- Thomas Walsh, '49 BA, '53 LLB, '89 LLD (Honorary)

Alumni Awards of Excellence recognizing specific honours or accomplishments in the past year will be presented to:

- · Edward B. Allan, '51 BCom
- . Julius Buski, '66 BEd
- · William D. Grace, '56 BA
- Jack Mintz, '73 BA (Honors) · Beverley McLachlin, '65 BA, '68 LLB,
- '68 MA, '91 LLD (Honorary) 1994 Alumni Wall of Recognition Industree

Alumni Horizon Awards recognizing the outstanding achievements of alumni early in their careers will be presented to:

- DocSpace Alumni:
- Evan Chrapko, '88 BCom
- Val Pappes, '90 BCom
- Shane Chrapko, '90 BSc(Ag)
- Carmen deAntoni, '90 BCom -Byron Cassey, '92 BCom
- Norman Gretzinger, '91 BCom
- · Malachy Carroll, '94 MSc
- Tatia Lee, '92 MEd, '95 PhD • Robert Noce, '91 LLB

Alumni Honour Awards recognizing the significant contributions made over a number of years by alumni in their local communities and beyond will be presented to:

- Denis Bedard, '76 BSc, '78 DDS
- Joseph Cloutier, '87 BEd, '90 MEd, '97 PhD
- Raiph Anderson Farvolden, '67 BA
- · Buckley Godwin, '54 BSc(Ag), '64 BEd
- Brian Hesje, '69 BEd, '73 MBA
- Cecilia Johnstone, '73 BA, '74 LLB
- Louanne Keenan, '75 Dip(DentHyg), '81 BA, '95 MEd

Thursday, September 14, 2000

- Philip Lachambre, 76 BCom
- Patrick Lee, '70 BSc, '78 PhD
- Mary Lobay, '63 BEd, '66 MEd, '92 LLD (Honorary)
- · William Stephen, '54 BCom
- · Elizabeth Webster, '80 BSc(Speech)

Come Celebrate

University of Alberta 12 folio September 8, 2000

Submit talks and events to Cora Doucette by 9 a.m. at least one week prior to publication. Fax 492-2997 or e-mail to cora.doucette@ualberta.ca.

#### DEPARTMENT OF BIOCHEMISTRY

September 12, 4:00 pm

The 13th John S. Colter Lecture in Biochemistry. Professor Susan Lindquist of the Howard Hughes Medical Institute, The University of Chicago, "Protein Folding Mechanisms as Capacitors for Evolutionary Change." Room 2-27 Medical Sciences Building. Refreshments to follow.

#### **DEPARTMENT OF BIOLOGICAL SCIENCES**

September 15, 12:00 noon

Ecology Seminar Series (part of the Biology 631 seminar series). Susan Hannon, "Living on the edge: conservation lessons from fragmentation research in the boreal forest." Room M-137, Biological Sciences

September 22, 12:00 noon

Ecology Seminar Series - Steve Cumming, "Dynamic reserve systems in exploited boreal forests." Room M-137, Biological Sciences Building

#### **DEPARTMENT OF BIOLOGICAL SCIENCES**

September 15, 3:30 p.m.

Molecular Biology and Genetics Research Group (part of the Genetics 605 seminar series) Bernie Lemire, "The role of the mitochondrial genome in C. elegans development." Room M-149, Biological Sciences Building.

September 21, 4:00 pm

Jointly with Plant Biology Research Interest Group. Barb Howlett, "Genome analysis of Leptosphaeria maculans, the fungus that causes blackleg of canola." Room M-149, Biological Sciences Building.

#### **DEPARTMENT OF BIOLOGICAL SCIENCES**

September 22, 3:00 pm

Frontiers in Biology Series Distinguished Lecturer, Dr. James W. Truman, Department of Zoology, University of Washington speaking on "Insect metamorphosis as a model for examining steroid hormone action on the nervous system." Room 3-27 Earth Sciences Building.

#### **DEPARTMENT OF CHEMISTRY**

September 27, 11:00 am

The 2000 UK-Canada Rutherford Lecture of The Royal Society and The Royal Society of Canada entitled "An Arts/Science Interface: The Identification of Pigments on Manuscripts, Paintings and Artifacts by Spectroscopic Means" will be presented by Professor Robin Clark, the Sir William Ramsay Professor of the Department of Chemistry, University College London, England. Room V-107 of the V-wing

#### **DEPARTMENT OF ECONOMICS**

September 26, 3:30 pm

The 10th Eric J. Hanson Memorial Lecture. Speaker: Konrad von Finckenstein, Q.C. "Banks and Airlines: Mergers and the Canadian Economy." Stollery Executive Development Centre, Business Building. Reception to follow. RSVP Charlene Hill, (780) 492-7641.

#### **ENVIRONMENTAL RESEARCH AND STUDIES CENTRE** SEMINAR SERIES

Starting September 21, 2000, 4:30 pm Featuring Rick Searle, author of "Phantom Parks, The Struggle to Save Canada's National Parks.' Alumni Room, Students' Union Building. Refreshments will be served following the seminar

#### JOHN DOSSETOR HEALTH ETHICS CENTRE

September 22, 12:00 - 1:00 pm

Dr. Paul Byrne, Department of Pediatrics, John Dossetor Health Ethics Centre, on "From Ultrasound to Hypothermia in Perinatal Ethics: Why Technology Drives Perinatal Decision Making." Room 207, Heritage Medical Research Centre.

#### **DEPARTMENT OF MATHEMATICAL SCIENCES**

September 11, 4:30 - 5:30 pm Raymond Smullyan, "From Paradox to Truth." Centre for Education, One Kingsway.

#### **DEPARTMENT OF MATHEMATICAL SCIENCES/** PHILOSOPHY

September 12, 3:30 – 4:30 pm Raymond Smullyan, "Logic and Legerdemain." Humanities Centre Lecture Theatre 2.

#### **DEPARTMENT OF PHARMACOLOGY**

September 8, 10 am

Dr. David S. Weiss, Department of Neurobiology, University of Alabama at Birmingham, "Binding & gating of GABA receptors." Room 9-68 Medical Sciences Building

#### **DEPARTMENT OF PHILOSOPHY**

September 15, 3:30 pm

Glenn Griener, speaking on "Justice and the Placebo Wars." Room 4-29 Humanities Centre.

#### **DEPARTMENT OF PHYSICS**

September 8, 3:15 pm

Dr. Alan Shotter, "Radioactive Beams and Nuclear Astrophysics: Past and Future Experimental Challenges." Room V-129 Physics Building September 19, 3:30 pm

Akira Tonomura, "Electron Phase Microscopy to View the Quantum World."

Room V-129 Physics Building

September 20, 4:00 pm

Akira Tonomura, "Electron Waves Unveil the Microscopic World." Room P126, Physics Building.

#### **DEPARTMENT OF RENEWABLE RESOURCES**

September 14, 12:30 - 1:50 pm

Dr. Wayne Pettapiece, Research Scientist (retired), Agriculture and Agri-Food Canada, Edmonton. "Soil survey: past, present and future." Room 2-36 Earth Sciences Building

September 21, 12:30 – 1:50 pm

Mr. Gerry Haekel, Riparian Land Management Specialist, Public Land Management, Edmonton. "Rivers, lakes and wetlands: navigating Alberta's regulatory framework and emerging values for land and resource managers." Room 2-36 Earth Sciences Build-

#### **DEPARTMENT OF RURAL ECONOMY**

September 25, 3:15 pm

Mimi Lee, graduate student. "The Potential of Supply Chain Management in the Feed Barley Sector." Room 550, General Services Building.

#### **RURAL ECONOMY AND POLITICAL SCIENCE SEMINAR**

September 11, 12:00 noon

Michael Broadway, Professor and Head, Department of Geography, Northern Michigan University. "Here's the Beef: the Social Impact of Beef Processing's Move to Rural Alberta." Room 550, General Services Building.

#### ST. JOSEPH'S COLLEGE

September 29, 12:00 noon

Ronald L. Numbers from the University of Wisconsin on "Darwinism Comes to America: 1863-1900." Room TBA. For more information please call Denis Lamoureux, 492-7681.

September 29, 7:30 pm

Ronald L. Numbers from the University of Wisconsin on "The Evolution of Scientific Creationism." Room TBA. For more information please call Denis Lamoureux, 492-7681.

#### **SECONDARY EDUCATION**

September 15, 3:30-4:30 pm

Pema Tsewang Shastri, "A Tibetan Perspective on Gandhi's Satyagraha as a Common Ground to Educate for World Peace." Room 122, Education South. Lecture followed by reception

#### **DEPARTMENT OF SURGERY**

September 28, 5:00 pm

The Walter Mackenzie Visiting Professor Lecture. Dr. Geoffrey Raisman, "Repair of the Spinal Cord." Classroom D, 2F1.04, Walter Mackenzie Health Sciences Centre

September 29, 7:30 am

Department of Surgery Grand Rounds. Dr. Geoffrey Raisman, "Solving the Riddle of the Sphinx." Classroom F, 2J4.02, Walter Mackenzie Health Sciences Centre.



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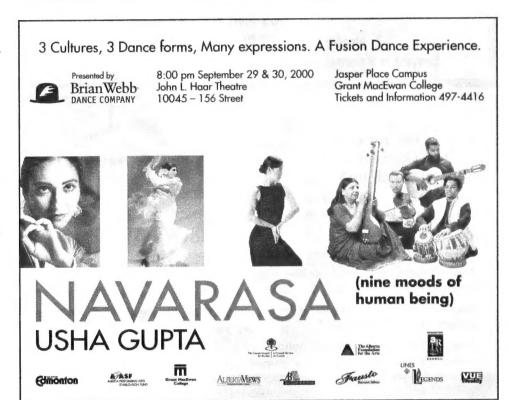
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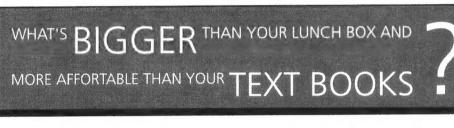
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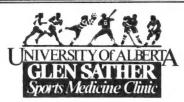
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#### ASSISTANT PROFESSOR DEPARTMENT OF AGRICULTURAL, FOOD AND **NUTRITIONAL SCIENCE**

The Department of Agricultural, Food and Nutritional Science (AFNS) at the University of Alberta invites applications for a tenure-track assistant professor position in weed science/ecology (with a focus on agricultural cropping systems) as part of a major development of its production efficiency and sustainability research and teaching capabilities. Applicants must have a PhD in weed science or a related discipline. Postdoctoral experience is desirable. The successful candidate will be expected to teach at the undergraduate and graduate levels, and supervise M.Sc. and PhD students. The appointee will attract major external funding and develop a world-class research and teaching program that connects fundamental knowledge of weeds to the development of integrated weed management systems that protect the environment and optimize the sustainability and profitability of farming and ranching. Excellent communication skills, a demonstrated ability to conduct independent research, a desire to excel in undergraduate teaching and graduate student supervision, and a strong commitment to technology transfer are

The successful candidates will contribute to the department's mission "to achieve excellence in teaching and research in efficient and sustainable production, processing and utilization of safe and nutritious food to promote health." They will also contribute to the research goals of the University of Alberta's "Food for Health" program and the Alberta Centre of Excellence in Functional Foods (www.afns.ualberta.ca)

The successful applicants are expected to develop collaborative research programs with scientists at the University of Alberta (www.ualberta.ca), Alberta Agriculture, Food and Rural Development (www.agric.gov.ab.ca), Agriculture and Agri-Food Canada (www.agr.ca) and with industry. The University of Alberta has excellent research facilities and equipment, including a Molecular Biology and Biotechnology Centre, numerous specialized analytical laboratories, modern greenhouses and controlledenvironment facilities, and excellent facilities for field studies. The department of AFNS is also currently undertaking a major infrastructure upgrading program with the support of industry and government which will provide state-of-the-art research facilities to support the three major research foci of production efficiency and sustainability, agri-food technology, and nutrition and health.

Applications, including a statement of research and teaching interests, curriculum vitae, and the name of three referees should be sent to Dr. John Kennelly, Chair, Department of Agricultural, Food and Nutritional Science, University of Alberta, Edmonton, Alberta, Canada T6G 2P5. Closing date for applications is Oct. 1, 2000 or until a suitable candidate has been found. For further information on this position contact Dr. Kennelly at (780) 492-2131 / (780) 492-4265 (fax), e-mail chair@afns.ualberta.ca or visit www.afns.ualberta.ca.

#### **EPIDEMIOLOGY RESEARCH PROJECT DEPARTMENT OF PEDIATRICS**

The Department of Pediatrics is seeking to recruit an individual with training relevant to epidemiology to lead a research project that is funded by the Alberta Heritage Foundation for Medical Research (AHFMR). This project aims to conduct 12 systematic reviews relevant to child health. Methodological re-

search on lessening the bias in conducting systematic reviews is also being performed. This person should be able to assume a supervisory role of research associates and conduct research with a degree of autonomy. Good grant and manuscript writing skills are important. This is a two-year position. For the right candidate, consideration for PHI award at AHFMR will

Applicants should submit a copy of their curriculum vitae and the names of three referees, by Oct. 31,

Dr. Terry Klassen, Chair

Department of Pediatrics

2C3.67 Walter Mackenzie Health Sciences Centre

University of Alberta Edmonton, Alberta T6G 2R7

#### LIBRARIAN DEPARTMENT OF PEDIATRICS

The Department of Pediatrics is seeking to recruit an individual with training in library science and experience with searching medical literature. Ability to work independently is an asset. This candidate will be working in a research environment with the goal of performing 12 systematic reviews relevant to child health. This person will be performing literature searches for reviews, assisting the conduct of systematic reviews and their write-ups, and will also be involved in methodological research pertaining to sys tematic reviews. Good writing skills are an asset.

In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. If suitable Canadian citizens and permanent residents cannot be found, other individuals will be considered.

Applicants should submit a copy of their curriculum vitae and the names of three referees, by Oct. 31,

Dr. Terry Klassen, Chair Department of Pediatrics 2C3.67 Walter Mackenzie Health Sciences Centre University of Alberta

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#### **CAREER AND PLACEMENT SERVICES**

September 16, 2000 from 10 am to 4 pm Health Sciences Career Fair. Exhibitors from across the province and country will be in attendance to recruit students and alumni from all health related areas. Check the CaPS Web site for more information at www.ualberta.ca/caps.

Room 2-44 Corbett Hall

#### **CRAFTERS FALL SALE**

September 23 and 24, 2000, from 10 am to 4 pm Devonian Botanic Garden, 5 km north of Devon on Highway 60. Lots of floral creations, candles and gifts. Free admission to sale. For more information, please contact: Helga van Meurs, Devonian Botanic Garden Crafters Association, (780) 987-3054 (the Garden), or (780) 987-3061 (home), or e-mail: jhvmeurs@attcanada.net

### **CONFERENCE**

#### "WORKSHOP" CONFERENCE, "THINKING QUALITA-TIVELY: AN INTRODUCTION TO QUALITATIVE METHODS"

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#### **EXHIBITION**

#### UNIVERSITY EXTENSION CENTRE GALLERY

Until September 29

Faculty of Extension Fine Arts Instructors Exhibition. Gallery hours: 8:30 am - 8:00 pm, Monday to Thursday and 8:30 am - 4:30 pm Friday, starting September 1. Second Floor, University Extension Centre, 8303 - 112 Street. For information, please call 492Ads are charged at \$0.65 per word. Minimum charge: \$6.50. All advertisements must be paid for in full by cash or cheque at the time of their submission. Bookings may be made by fax or mail provided payment is received by mail prior to the deadline date. Pre-paid accounts can be set up for frequent advertisers. Please call 492-2325 for more information.

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The Office of Human Rights & The APO Learning Implementa

The APO Learning Implementation Committee are pleased to present:

# "Reasonable Accommodation & the Fair Assessment of Job Requirements"

Guest Lecturer: Maureen Armstrong,

Legal Services Branch, Canadian Human Rights Commission, Ottawa

The Supreme Court of Canada has recently decided two significant cases that will have far-reaching implications for employment practice. Ms. Armstrong will discuss how these decisions have challenged traditional legal thinking about employment policies, job requirements, and the provision of reasonable accommodation in the workplace. Ms. Armstrong will focus on applying the latest jurisprudence within the University of Alberta context.

The session will be of particular interest to supervisors and administrators. People in these positions carry a special responsibility for ensuring that the University's day-to-day employment practices demonstrate a commitment to a work and study environment free of discrimination and harassment.

Please book your calendar for: Monday, October 2, 2000 8:30 a.m. registration, coffee, networking 9:00 a.m. – 12:00 p.m. Location: TBA

There is no charge for this educational session but we ask that you please register by September 18, 2000 by *e-mail only* to: karen.wilson@hrs.ualberta.ca

for Zimbabwe's hearing-impaired

children

By Cynthia Carels

or the mothers in Zimbabwe who have never been able to say "I love you" to their deaf children, Mary Ann Bibby offers hope.

For the children in Zimbabwe who are labeled "slow" or "delayed" because they can't hear instructions, Bibby offers opportunity.

In 1995, a Vancouver doctor phoned Bibby, the Faculty of Education's coordinator of deafness studies, for assistance with a hearing health-care project in Africa. With funds from Rotary International, Bibby went to Zimbabwe and was stunned by the lack of resources for hearing-impaired programs.

"I was shocked. At the United College of Bulawayo, they were trying to train 25 teachers with three old textbooks," she says. "Over the next year, my Rotary Club raised \$32,000 for textbooks, and in 1996 I went back and delivered them all to the teachers at the college and in the schools for the deaf. It was really fun buying the library, but teacher training was just one area that was lacking."

Bibby says the trip started her thinking about the possibility of a preschool for hearing-impaired children. "Families and teachers were saying there was no intervention for deaf children before they went to school, so there was no program to help them learn language. No one helps them learn to communicate with their parents, and no one helps their parents learn to communicate with them."

By 1998, the Edmonton Riverview Rotary Club had raised an additional \$42,000, and the Rotary Club of Mutare supplied a room in an old building to house two or three workshops a week. Parents and children would travel up to five hours by bus for the chance to learn sign language with Bibby and a team of local experts.

The Swedish Organization for Individual Relief joined the project last year and provided resources for a new building. "But," Bibby says, "they didn't stop there. They've even built little huts called 'rondavals' right beside the school so parents can stay right here and use the language as they would use it at home."

its new home in the high-density region of Mutare. She says the Zimbabwean families are overjoyed with their new skills. "Parents are learning to communicate with their children. Children are reading books with their parents for the first time. I think many of our programs are family-

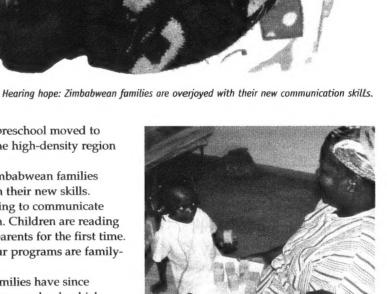
Last January, the preschool moved to

support first.' More than 50 families have since been referred to the preschool, which now has its own building, one full-time teacher/principal, and two deaf staff members. The school has been dubbed "Nzeve" which means "the ear" in Shona, one of Zimbabwe's three main languages.

For her efforts, Rotary International has given Bibby the Service Above



Deaf and hearing-impaired children got a chance to read with their parents for the first time.



The school has been dubbed "Nzeve" which

means "the ear" in

Shona, one of Zimbabwe's

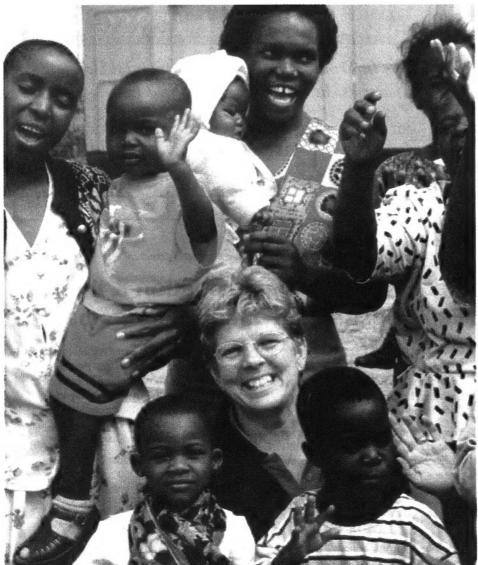
three main languages.

Some families travelled for five hours by bus to participate in the sign-language workshops.

Self Award, one of just 130 awarded worldwide. In addition, the local chapter honoured her with the Paul Harris Fellowship-a \$1,000 US gift to Rotary International, made in her name.

Bibby credits the University of Alberta's focus on internationalization for enabling her to lead this project. "I could not be doing this without being a prof at the U of A. I take my four-weeks' holidays and go. We're encouraged to do international work so there's plenty of flexibility. As for the expertise I can take to the project in terms of research, the university has allowed that to happen."

See video of Rotary's Zimbabwe project at: www.ualberta.ca/ExpressNews/news/2000/07 1200.htm



A happy day at Nzeve: Bibby (centre) credits U of A's focus on internationalization for enabling her to lead this project.

